

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	1358	(209/3.1,132,142,155,162,172.5,724).cds.	US-PCPUB; USPAT	ADJ	ON	2010/05/24 14:09
L7	2909	polymer same density same separation	US-PCPUB; USPAT	ADJ	ON	2010/05/24 14:10
L8	14	l5 and L7	US-PCPUB; USPAT	NEAR	ON	2010/05/24 14:10
S1	1	"20070138064".pn.	US-PCPUB; USPAT	ADJ	ON	2008/09/11 09:27
S2	1	"20070272597".pn.	US-PCPUB; USPAT	ADJ	ON	2008/09/11 09:41
S3	1	"4504643".pn.	US-PCPUB; USPAT	ADJ	ON	2008/09/12 09:55
S4	3	((HUGUES) near2 (FERAUDY)).INV.	US-PCPUB; USPAT	ADJ	ON	2008/09/12 10:11
S5	3	((HENRI) near2 (SEINERA)).INV.	US-PCPUB; USPAT	ADJ	ON	2008/09/12 10:11
S6	3	((galloo adj plastics)as.	US-PCPUB; USPAT	ADJ	ON	2008/09/12 10:12
S7	426	209/172.5.cds.	US-PCPUB; USPAT	ADJ	ON	2008/09/12 10:13
S8	565	(209/3.1,155,724).cds.	US-PCPUB; USPAT	ADJ	ON	2008/09/12 10:13
S9	151	521/48.5.cds.	US-PCPUB; USPAT	ADJ	ON	2008/09/12 10:14
S10	2503	polymer same density same separation	US-PCPUB; USPAT	ADJ	ON	2008/09/12 10:14
S12	5	("20040035757" "4504643" "5738222" "6335376" "6460788").PN.	US-PCPUB; USPAT	ADJ	ON	2008/09/12 10:16

S13	444	(aqueous or suspension or slurry) same S10	US-PCPUB; USPAT	ADJ	ON	2008/09/12 10:16
S14	124	(clay or mica or talc or alumina or (titanium adj dioxide) or (glass adj powder) or (calcium adj carboante) or (mettalic adj powder)) and S13	US-PCPUB; USPAT	ADJ	ON	2008/09/12 10:18
S15	126	((swelling adj agent) or dispersant) and S10	US-PCPUB; USPAT	ADJ	ON	2008/09/12 10:18
S16	2503	polymer same density same separation	US-PCPUB; USPAT	ADJ	ON	2008/09/12 10:19
S17	2	(stabilization adj agent) and S16	US-PCPUB; USPAT	ADJ	ON	2008/09/12 10:20
S18	3	(stabilization adj agent) same ((acrylic adj acid) or (acrylic adj acid adj polymer)) same (phosphonate\$ or sulfonate\$ or sulfate or phosphate)	US-PCPUB; USPAT	ADJ	ON	2008/09/12 10:21
S19	3	((HUGUES) near2 (FERAUDY)).INV.	US-PCPUB; USPAT	ADJ	ON	2009/05/17 16:51
S20	3	((HENRI) near2 (SEINERA)).INV.	US-PCPUB; USPAT	ADJ	ON	2009/05/17 16:51
S21	16	(gallo plastics).as.	US-PCPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/17 16:52
S22	46	(density adj separation) same polymer	US-PCPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/17 16:54
S23	1037	(521/40,40.5,41,48,48.5).cols.	US-PCPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:12
S24	46	(density adj separation) same polymer	US-PCPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:13

S25	2	S23 and S24	US-PCPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/10/18 15:13
S26	1	"6460788".pn.	US-PCPUB; USPAT	ADJ	ON	2009/10/02 15:41
S27	1	"7014132".pn.	US-PCPUB; USPAT	ADJ	ON	2009/10/02 15:42
S28	5	("6460788").URPN.	USPAT	ADJ	ON	2009/10/02 15:52
S29	1	"6335376".pn.	US-PCPUB; USPAT	ADJ	ON	2009/10/02 16:20
S30	1	"20070138064".pn.	US-PCPUB; USPAT	ADJ	ON	2009/10/02 16:32
S31	3	galloo.as.	US-PCPUB; USPAT	ADJ	ON	2009/10/02 16:57
S32	0	209/163.pn.	US-PCPUB; USPAT	ADJ	ON	2009/10/02 16:58
S33	3	((HUGUES) near2 (FERAUDY)).INV.	US-PCPUB; USPAT	ADJ	ON	2009/10/02 16:59
S34	3	((HENRI) near2 (SENERA)).INV.	US-PCPUB; USPAT	ADJ	ON	2009/10/02 16:59
S35	1710	polymer and (density adj4 separation) and (powder or kaolite or (calcium adj carbonate) or clay or silica or titanium or acrylic or glass or metallic or kaolinite or vermiculite)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/10/02 17:16
S36	995	(209/3.1,155,724,172.5).cols.	US-PCPUB; USPAT	ADJ	ON	2009/10/02 17:16
S37	8	S35 and S36	US-PCPUB; USPAT	ADJ	ON	2009/10/02 17:16
S38	7	(size or diameter) and S37	US-PCPUB; USPAT	ADJ	ON	2009/10/02 17:18
S39	1	((powder adj3 size) or (powder adj3 diameter)) and S37	US-PCPUB; USPAT	ADJ	ON	2009/10/02 17:19

S40	1012	(521/40,40.5,41,41.5,42,48,48.5).cols.	US-PCPUB; USPAT	ADJ	ON	2009/10/02 17:20
S41	19	S35 and S40	US-PCPUB; USPAT	ADJ	ON	2009/10/02 17:20
S42	3417	(calcium adj carbonate) near3 (size or diameter)	US-PCPUB; USPAT	ADJ	ON	2009/10/02 17:34
S43	3	S35 and S42	US-PCPUB; USPAT	ADJ	ON	2009/10/02 17:34
S44	1	"20070221410".pn.	US-PCPUB; USPAT	ADJ	ON	2009/10/02 17:37
S45	3441	clay near3 (size or diameter)	US-PCPUB; USPAT	ADJ	ON	2009/10/02 17:39
S46	5	S35 and S45	US-PCPUB; USPAT	ADJ	ON	2009/10/02 17:40
S47	1198	(521/40,40.5,41,41.5,42,42.5,46,46.5,47,48,48.5).cols.	US-PCPUB; USPAT	ADJ	ON	2010/05/18 22:45
S48	2815	(528/480,488,499,491,502R,502A).cols.	US-PCPUB; USPAT	ADJ	ON	2010/05/18 22:52
S49	1274	(241/19,20,22).cols.	US-PCPUB; USPAT	NEAR	ON	2010/05/18 22:55
S50	22	(polymer and (density adj4 separation) and (powder or kaolite or (calcium adj carbonate) or clay or silica or titanium or acrylic or glass or metallic or kaolinite or vermiculite)).clm.	US-PCPUB; USPAT	ADJ	ON	2010/05/18 23:07
S66	2909	polymer same density same separation	US-PCPUB; USPAT	ADJ	ON	2010/05/24 10:10

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1260	(209/3.1,132,142,155,162,172.5,724).cols.	USPAT; UPAD	ADJ	ON	2010/05/24 14:04
L3	401	(polymer and density and suspension).clm.	USPAT; UPAD	ADJ	ON	2010/05/24 14:05

L4	0	I1 and I3	USPAT; UPAD	ADJ	ON	2010/05/24 14:05
S51	1000	((521/40,40.5,41,41.5,42,42.5,46,46.5,47,48,48.5).cols.	USPAT; UPAD	ADJ	ON	2010/05/18 22:45
S52	957	(209/3.1,155,724,172.5).cols.	USPAT; UPAD	ADJ	ON	2010/05/18 22:47
S53	2564	((528/480,488,489,491,502R,502A).cols.	USPAT; UPAD	ADJ	ON	2010/05/18 22:51
S54	1210	((241/19,20,22).cols.	USPAT; UPAD	NEAR	ON	2010/05/18 22:55
S55	1	((HUGUES) near2 (FERAUDY)).INV.	USPAT; UPAD	ADJ	ON	2010/05/18 23:06
S56	1	((HENRI) near2 (SEINERA)).INV.	USPAT; UPAD	ADJ	ON	2010/05/18 23:06
S57	2	galloo.as.	USPAT; UPAD	ADJ	ON	2010/05/18 23:07
S58	10	((polymer and (density adj4 separation) and (powder or kaolinite or (calcium adj carbonate) or clay or silica or titanium or acrylic or glass or metallic or kaolinite or vermiculite)).clm.)	USPAT; UPAD	ADJ	ON	2010/05/18 23:07
S59	19	((polymer and (density adj4 separation))).clm.	USPAT; UPAD	ADJ	ON	2010/05/18 23:08
S60	404	((polymer and density and suspension).clm.)	USPAT; UPAD	ADJ	ON	2010/05/18 23:09
S61	0	S60 and S51	USPAT; UPAD	ADJ	ON	2010/05/18 23:09
S62	0	S60 and S52	USPAT; UPAD	ADJ	ON	2010/05/18 23:09
S63	3	S60 and S53	USPAT; UPAD	ADJ	ON	2010/05/18 23:09
S64	1	S60 and S54	USPAT; UPAD	ADJ	ON	2010/05/18 23:09
S68	1	((recycle and polymer and density and suspension).clm.)	USPAT; UPAD	ADJ	ON	2010/05/24 09:21
S70	401	((polymer and density and suspension).clm.)	USPAT; UPAD	ADJ	ON	2010/05/24 10:09

5/24/2010 2:11:21 PM

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